

GROUND-WATER LEVELS

ROBESON COUNTY--Continued

343840078550010. County number, RB-184; DENR Littlefield School Research Station well Y42f10.

LOCATION.--Lat 34°38'40", long 78°54'58", Hydrologic Unit 03040203, 4 mi east of Lumberton on State Highway 41 at Littlefield School. Owner: DENR (North Carolina Department of Environment and Natural Resources).

AQUIFER.--Black Creek aquifer of Late Cretaceous age.

WELL CHARACTERISTICS.--Drilled observation well, depth 330 ft, diameter 6 in. to 280 ft, diameter 4 in. from 258 to 330 ft, screened intervals from 300 to 305 ft, 310 to 315 ft, and 320 to 325 ft.

INSTRUMENTATION.--Measured periodically with steel tape.

DATUM.--Land-surface datum is 139.8 ft above NGVD of 1929. Measuring point: Top of instrument shelf, 2.28 ft above land-surface datum.

REMARKS.--Well is part of southern Coastal Plain ground-water level monitoring study.

PERIOD OF RECORD.--August 1981 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 32.48 ft below land-surface datum, Aug. 18, 1981; lowest measured, 45.86 ft below land-surface datum, Sept. 4, 2002.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DATE	WATER LEVEL								
OCT 25	45.17	DEC 12	45.31	MAR 22	45.34	JUN 06	45.69	SEP 04	45.86

